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(54) COMPOSITE DRY METAL FILM CAPACITOR

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(57) Abstract:

PROBLEM TO BE SOLVED: To provide a composite dry metal capacitor sure insulation between a capacitor element, sealed with resin and an electrical component, having pitch accuracy between terminals.

SOLUTION: The metal film capacitor is constituted by having a pair of metallized film superimposed with each other and wound, connecting a capacitor element 1 formed by thermal spraying of metal on the winding end face with an external lead-out lead wire 8, and then housing it in a resin case 3, filling it with an insulating resin and then harden, having a partitioning plate 3c of the resin case 3, providing a terminal positioning part on the aperture end face, housing the capacitor element 1 and an electronic component 2 separated by the partitioning plate 3, interposing radiating sheet 4 between the electronic component 2 and the terminal, and a terminal is engaged in the terminal positioning part.

